

A top-down view of a person in a white lab coat and green scrubs sitting at a round wooden table, working on a laptop. A smartphone is on the table next to the laptop. The floor is light-colored tile.

# FCC 700 MHz Meeting



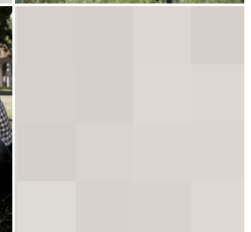
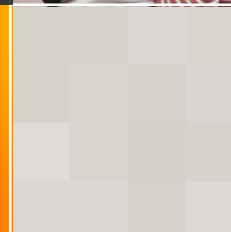
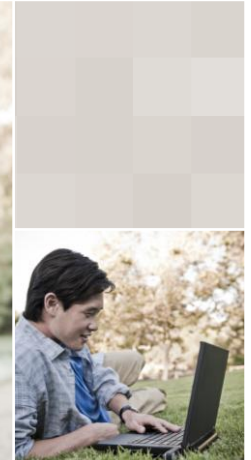
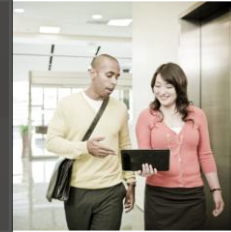
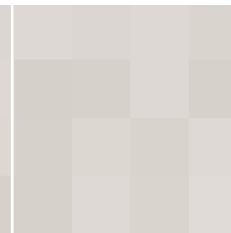
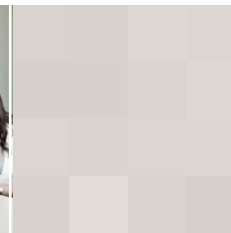
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April 26, 2011



# Qualcomm Is a World Leader in Next-Generation Mobile Technologies

- Celebrating 25 years of driving the evolution of wireless communications
- Making wireless more personal, affordable & accessible to people everywhere
- World's largest fabless semiconductor company, #1 in wireless
- S&P 100 / S&P 500 / Fortune 500

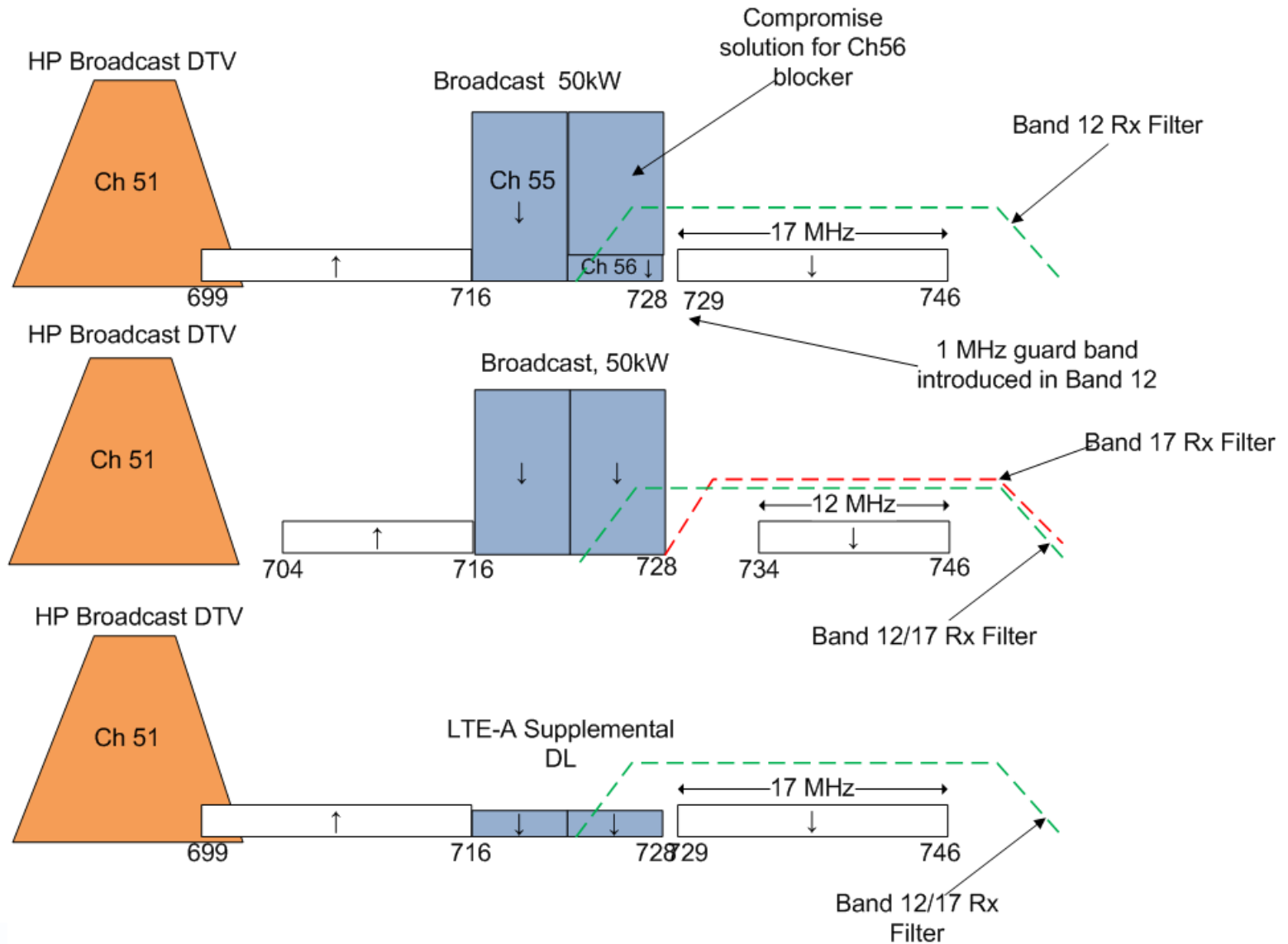


# Qualcomm Chipset Solutions

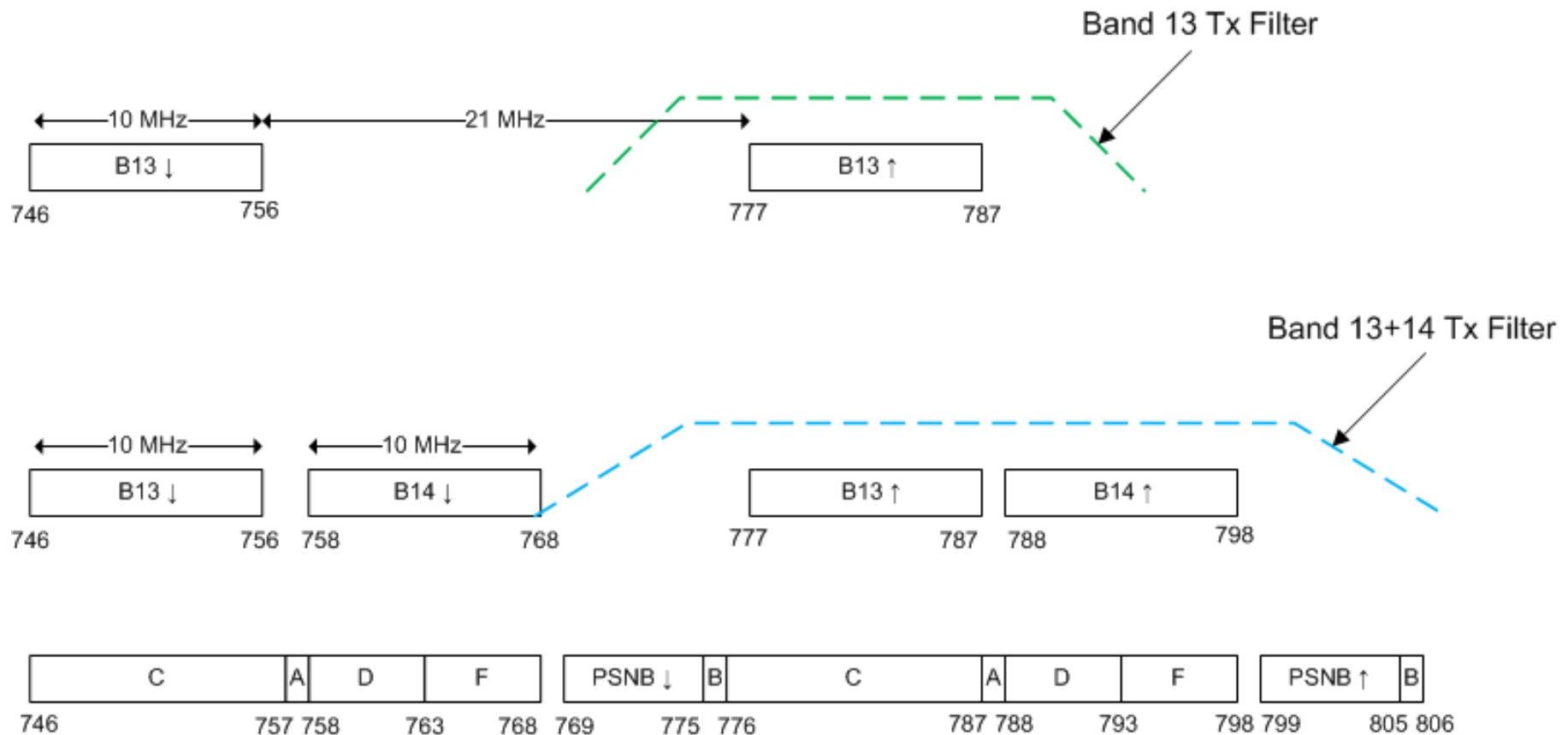
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- Qualcomm chips are all multi-mode (e.g., LTE, 3G & 2G) & multi-band (cellular, PCS, AWS, and 700 MHz). Our goal is to provide as much capability and band support as possible within size, cost, and other constraints.
- Qualcomm chips are not currently able to support more than two bands below 1 GHz and three above 1 GHz. Due to this limitation, Qualcomm cannot now support more than one 700 MHz band plus the cellular band. However, Qualcomm continues to work towards extending the capabilities of the chipset.
  - Technical challenges exist in combining multiple 700 MHz bands
  - Lower 700 MHz: Band 12 + Band 17
  - Upper 700 MHz: Band 13 + Band 14

# Lower 700 MHz



# Upper 700 MHz



■ Thank you!

